

Fig. 1

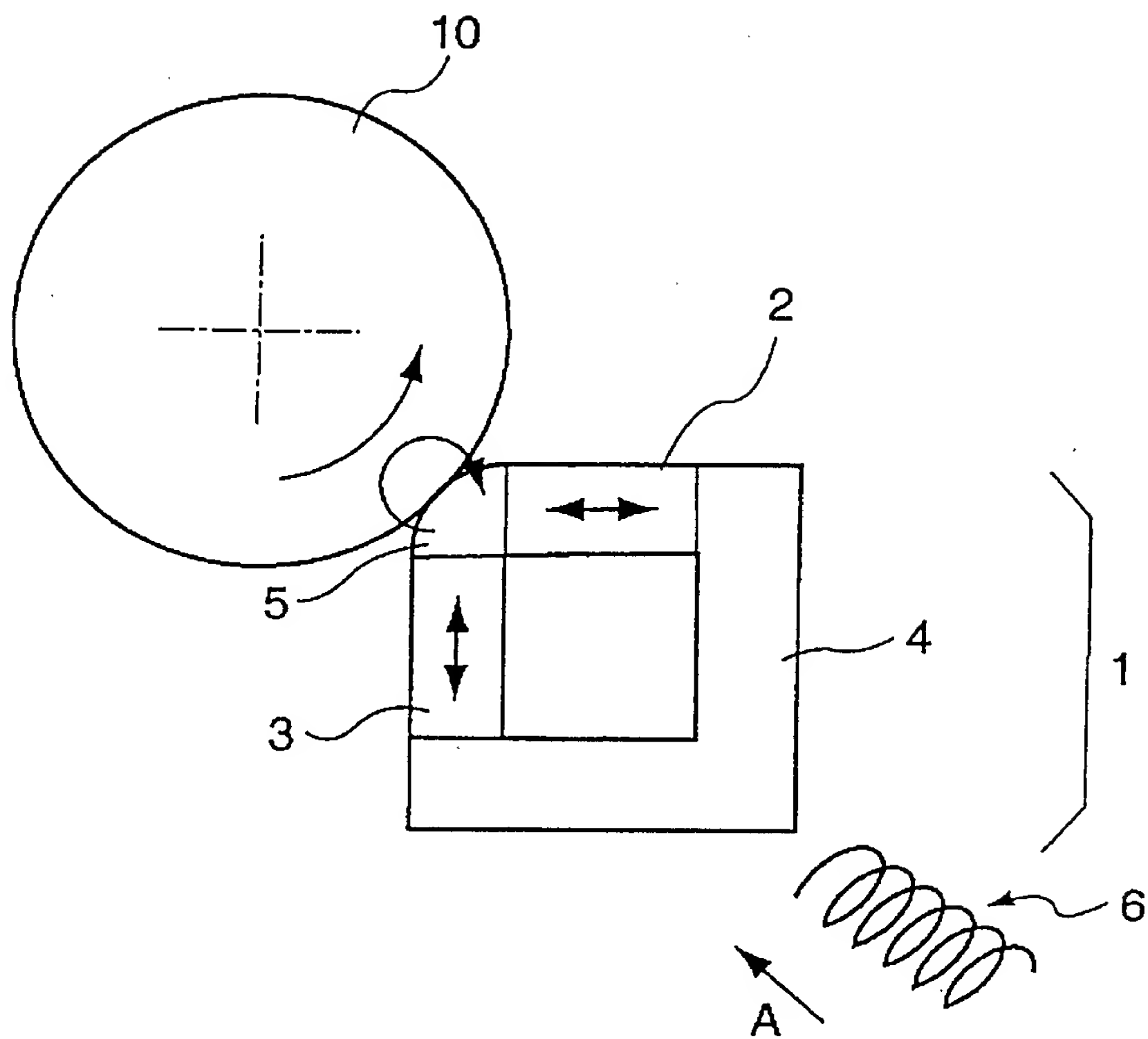


Fig. 2
(a)

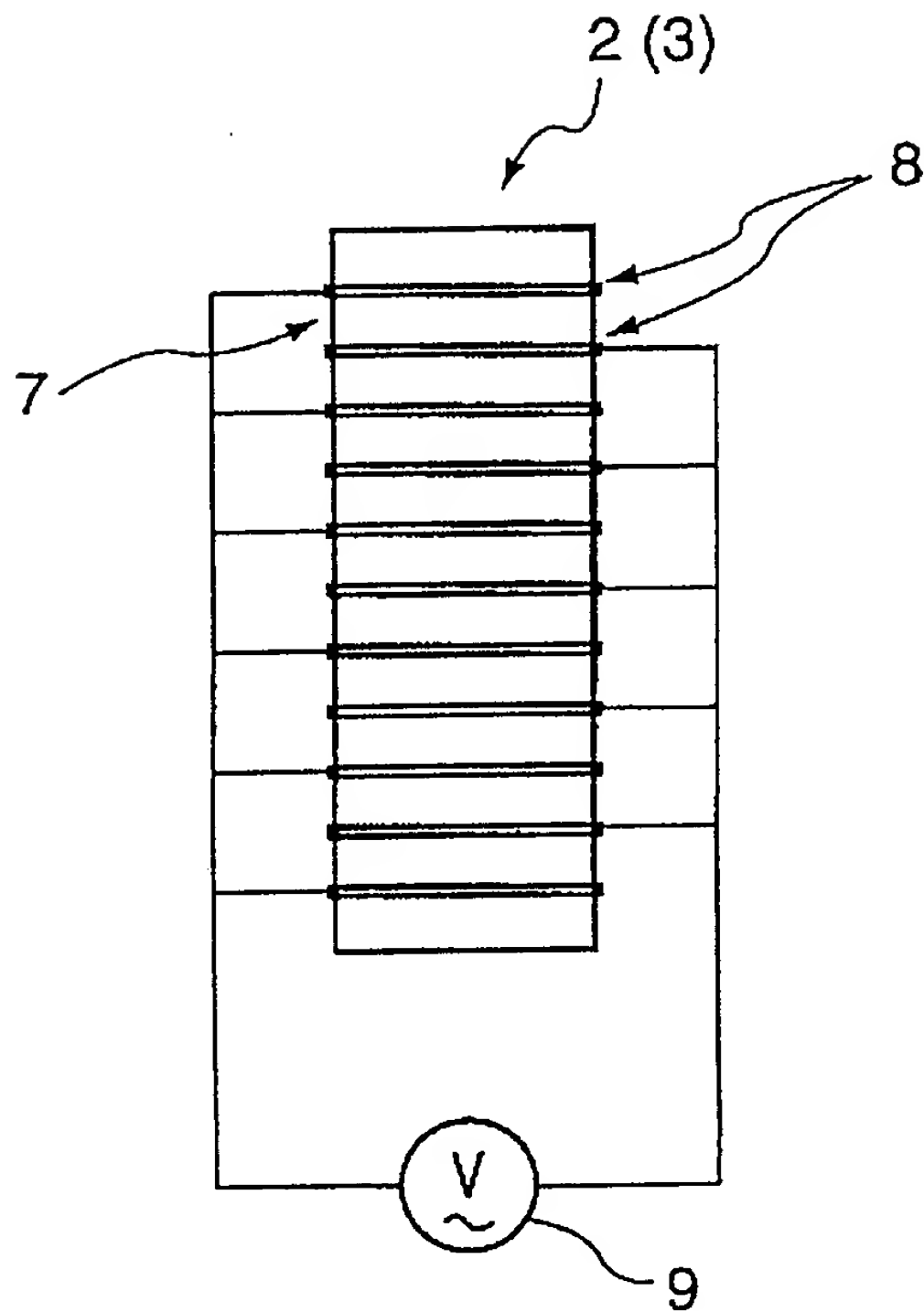


Fig. 2
(b)

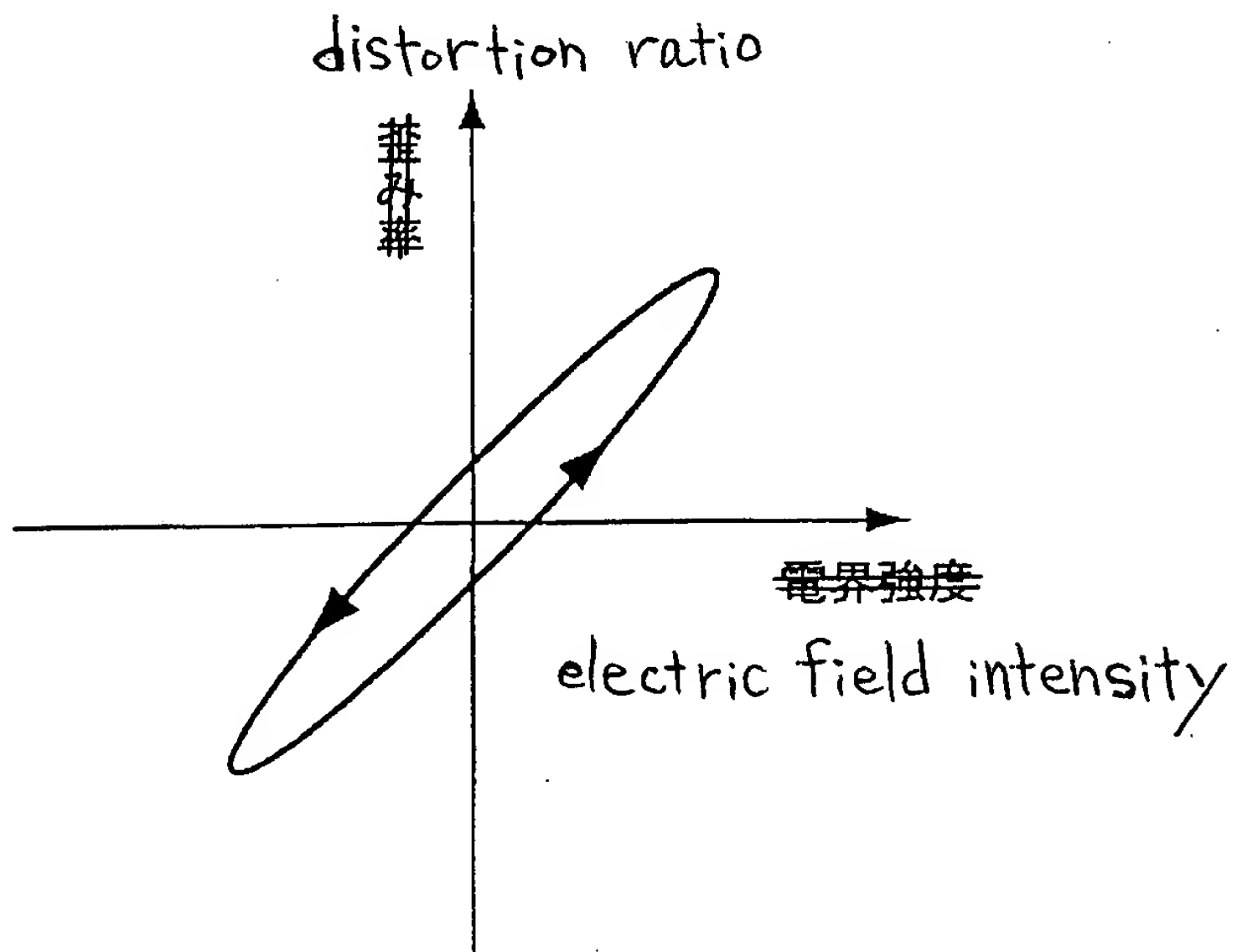


Fig. 3
(a)

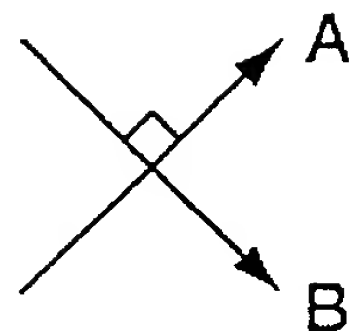
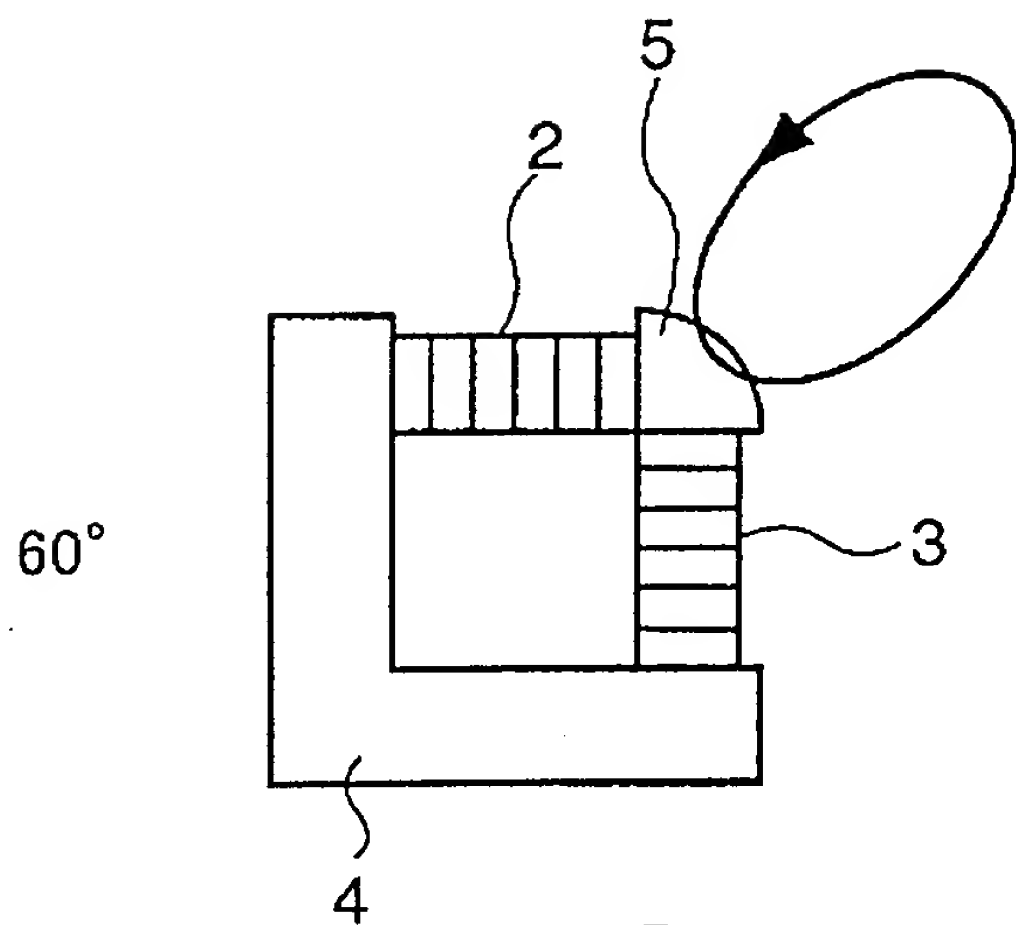


Fig. 3
(b)

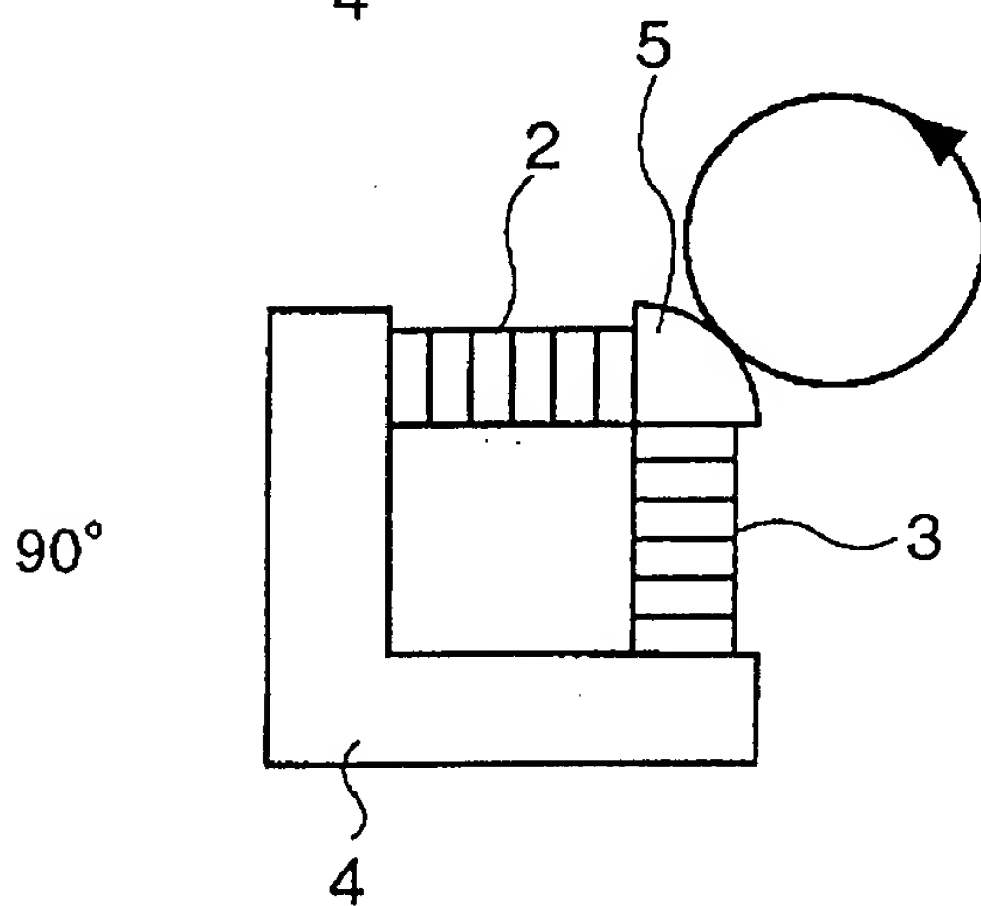


Fig. 3
(c)

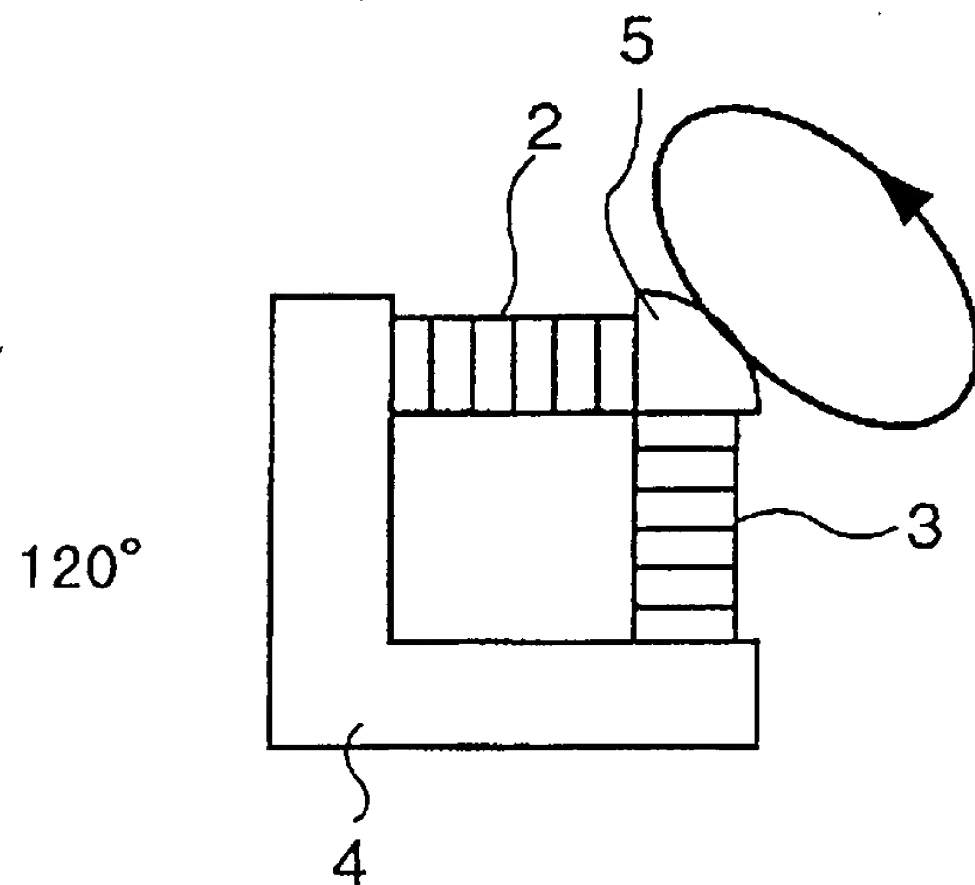
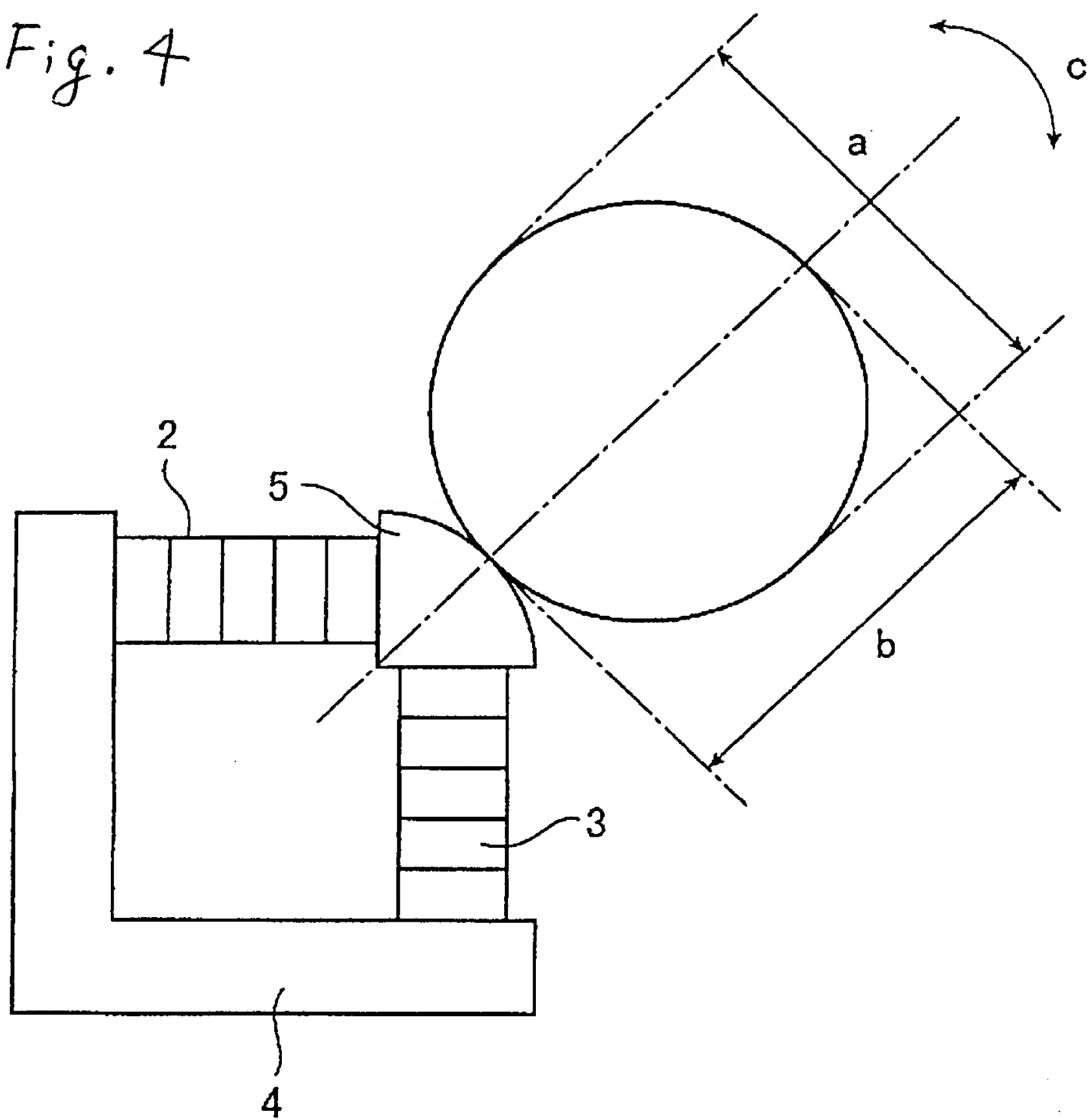


Fig. 4



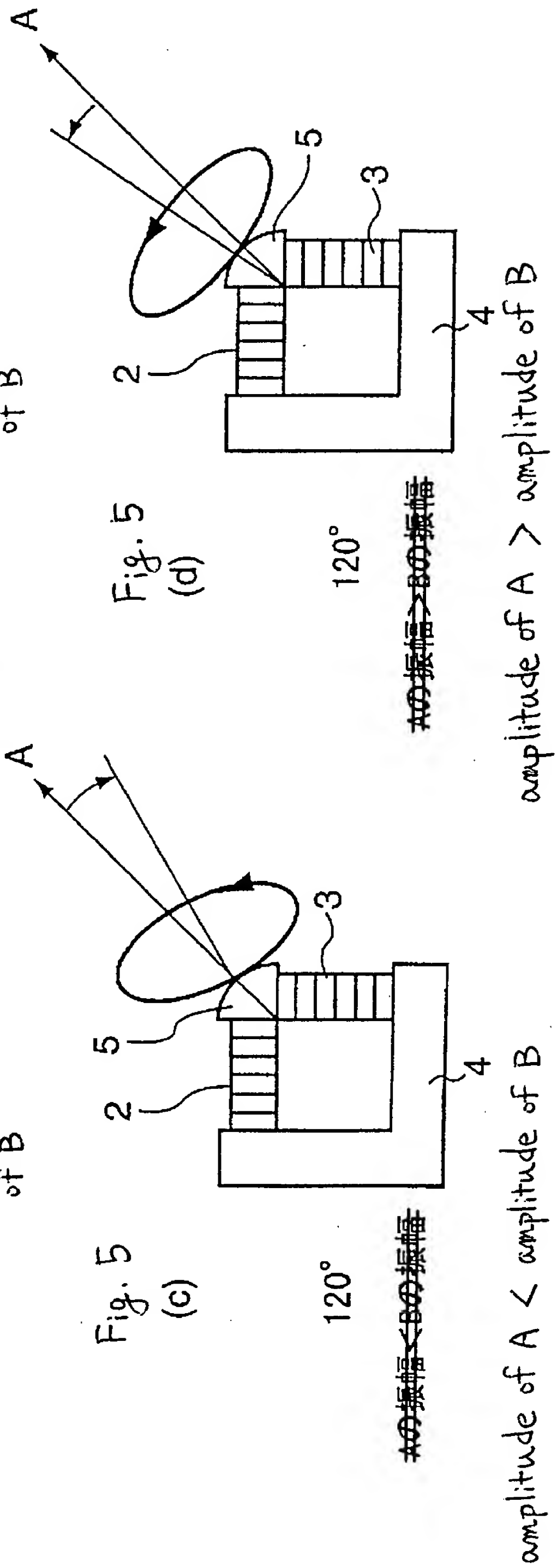
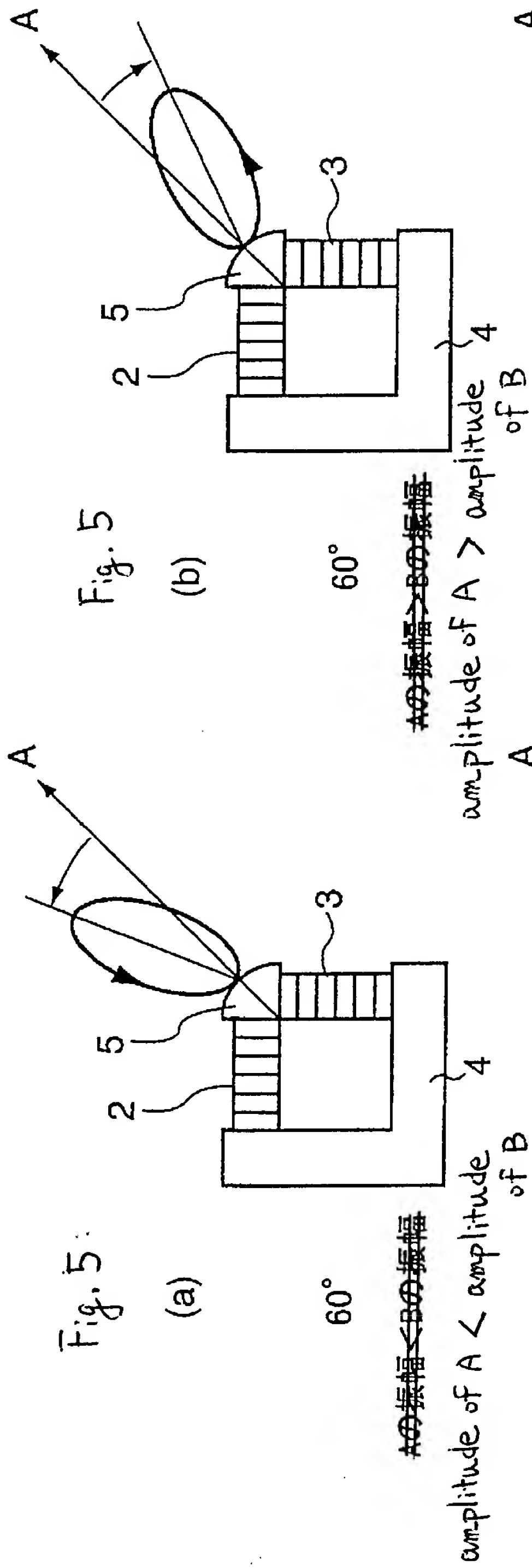


Fig. 6

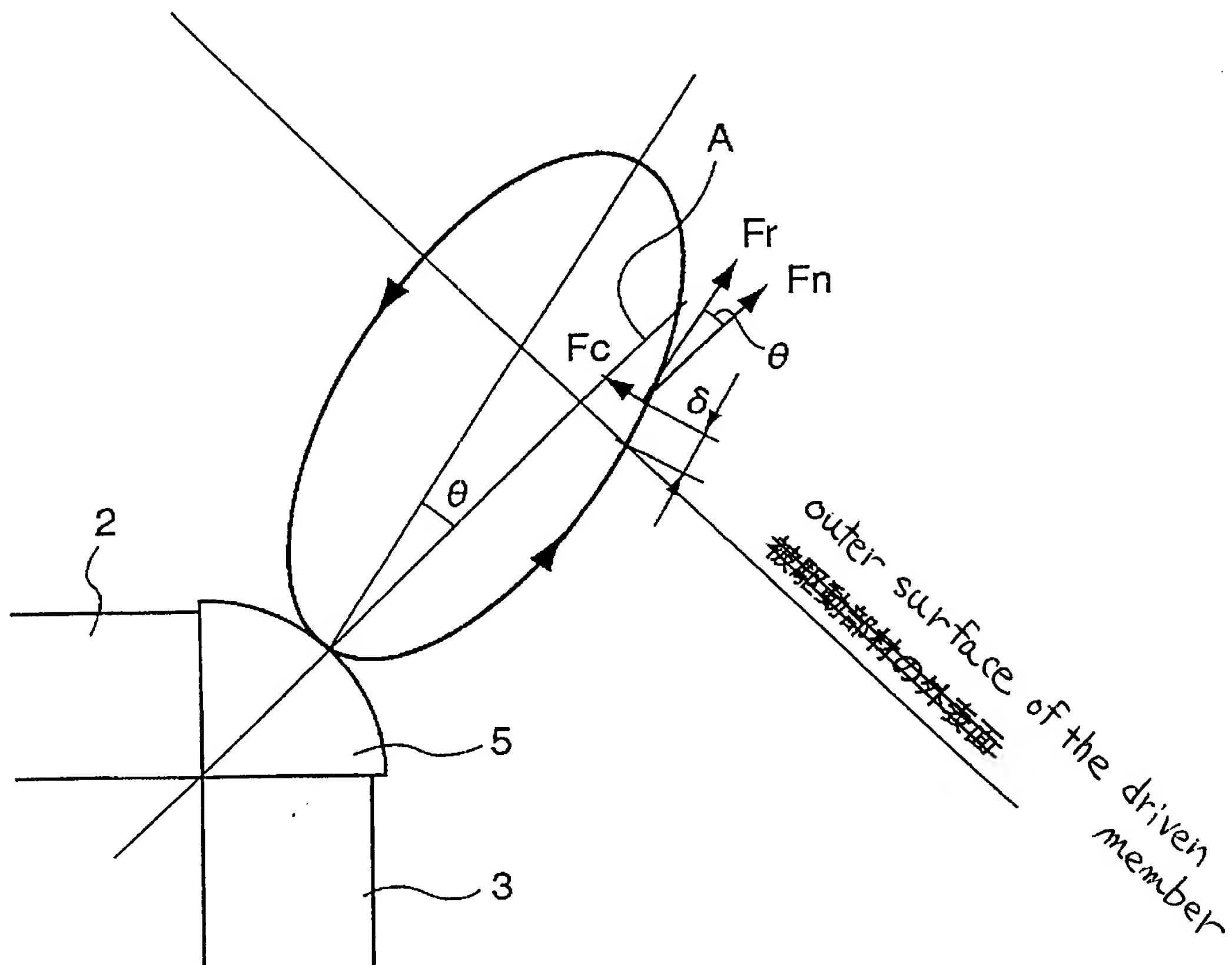


Fig. 7

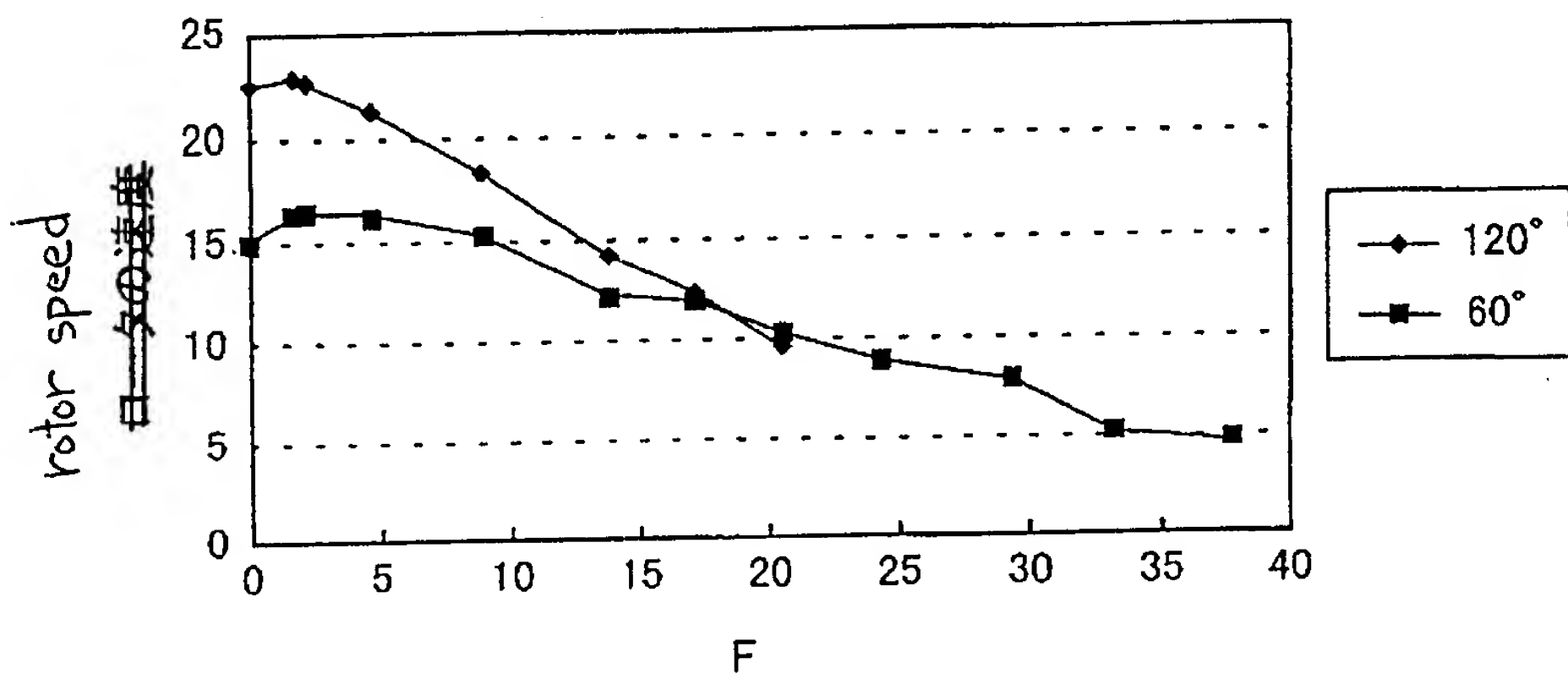


Fig. 8

Fig. 8

configuration of locus
軌跡形状 (単位 μm)

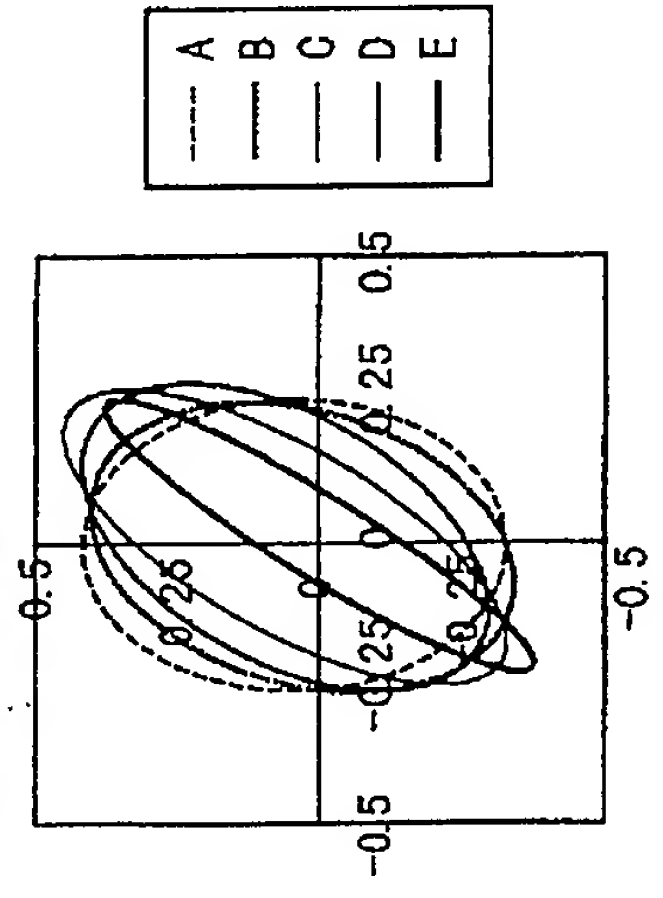


Fig. 8

(c)

rotor speed
ロータ速度

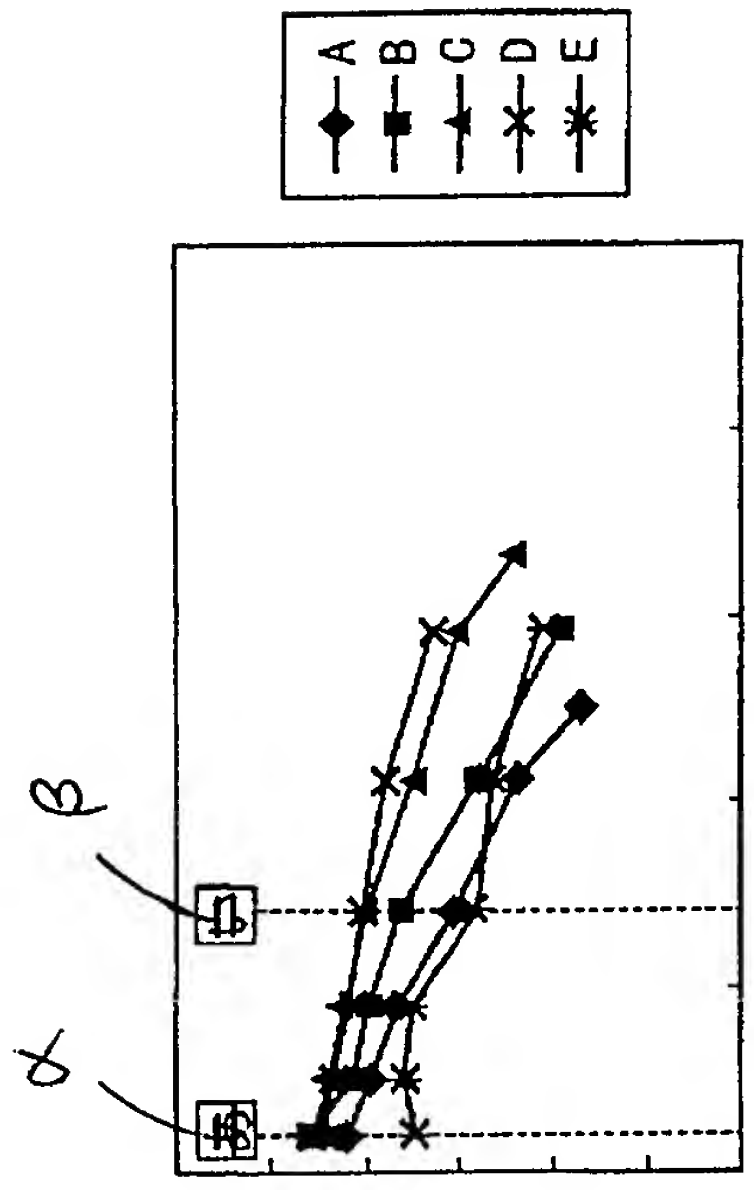


Fig. 8 (b) configuration of locus
軌跡形状 (単位 μm)

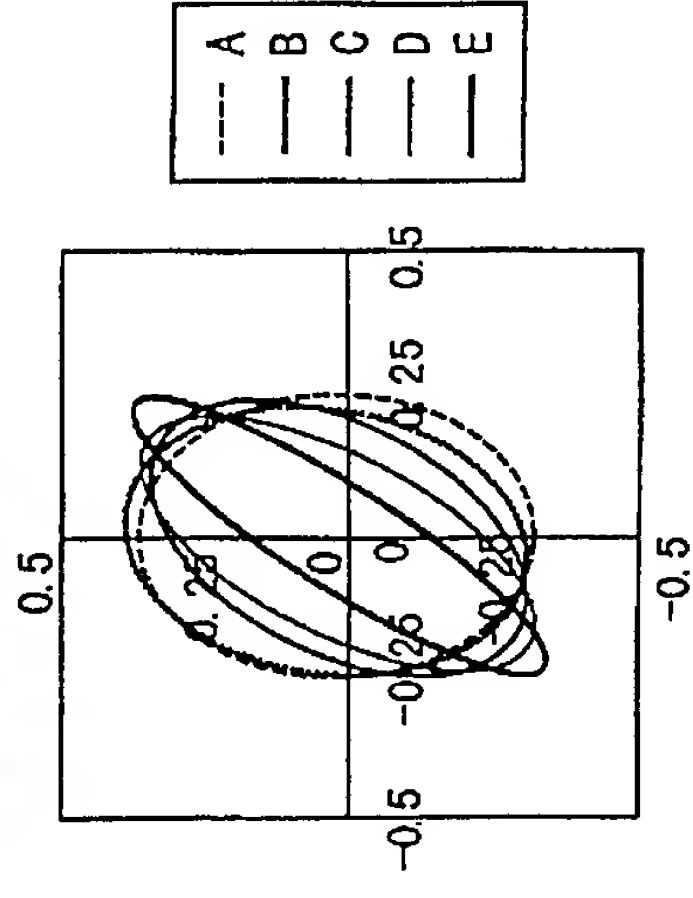


Fig. 8

(d)

efficiency
効率

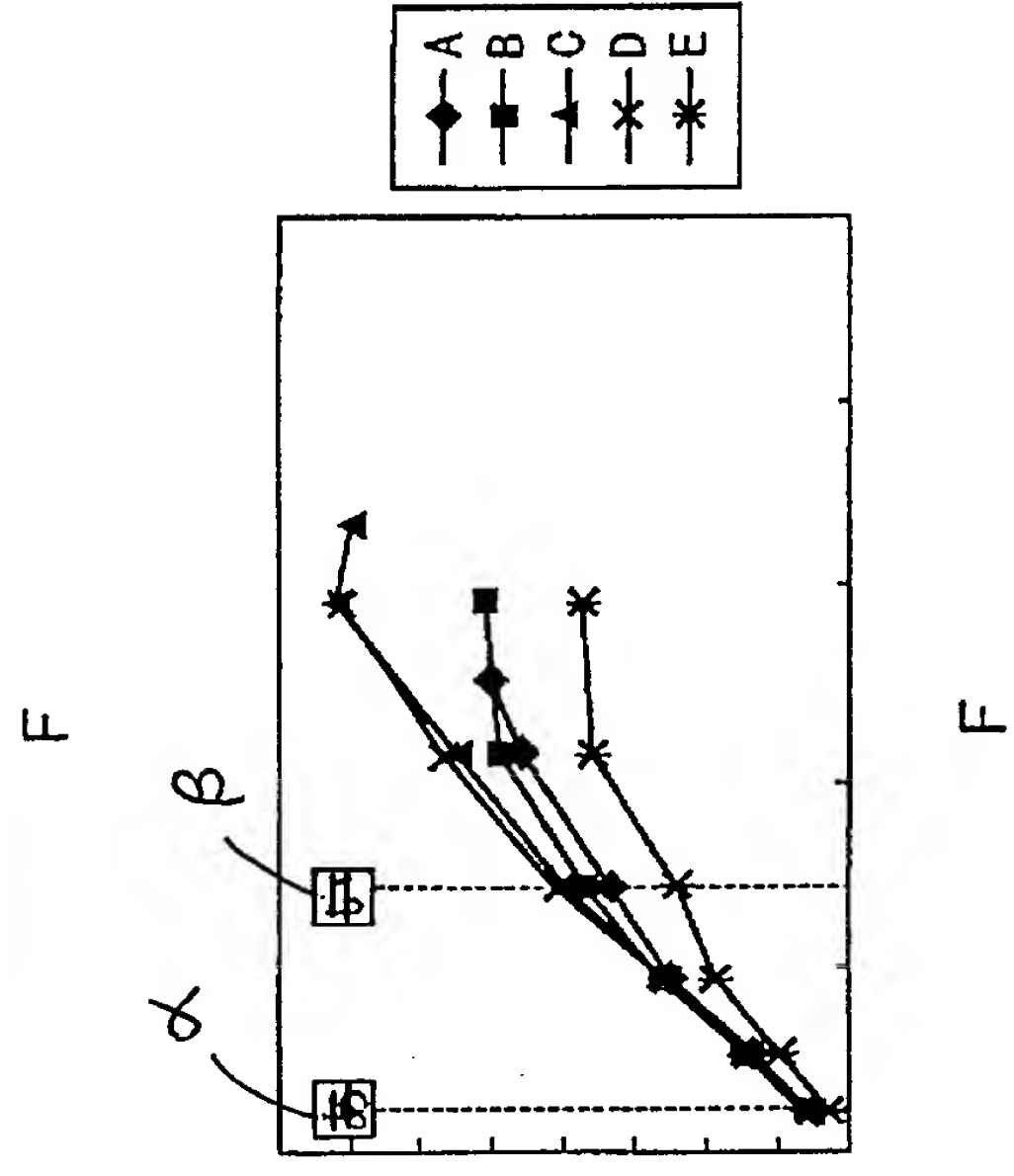


Fig. 9

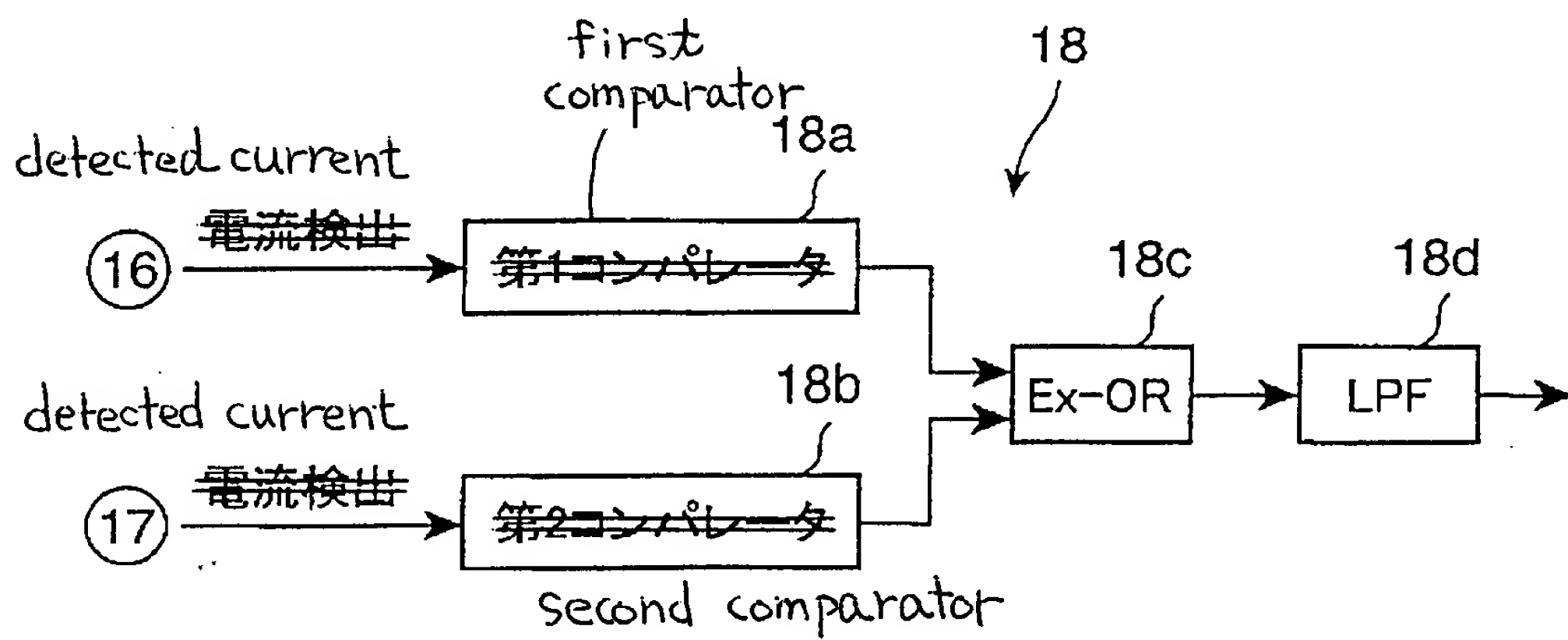
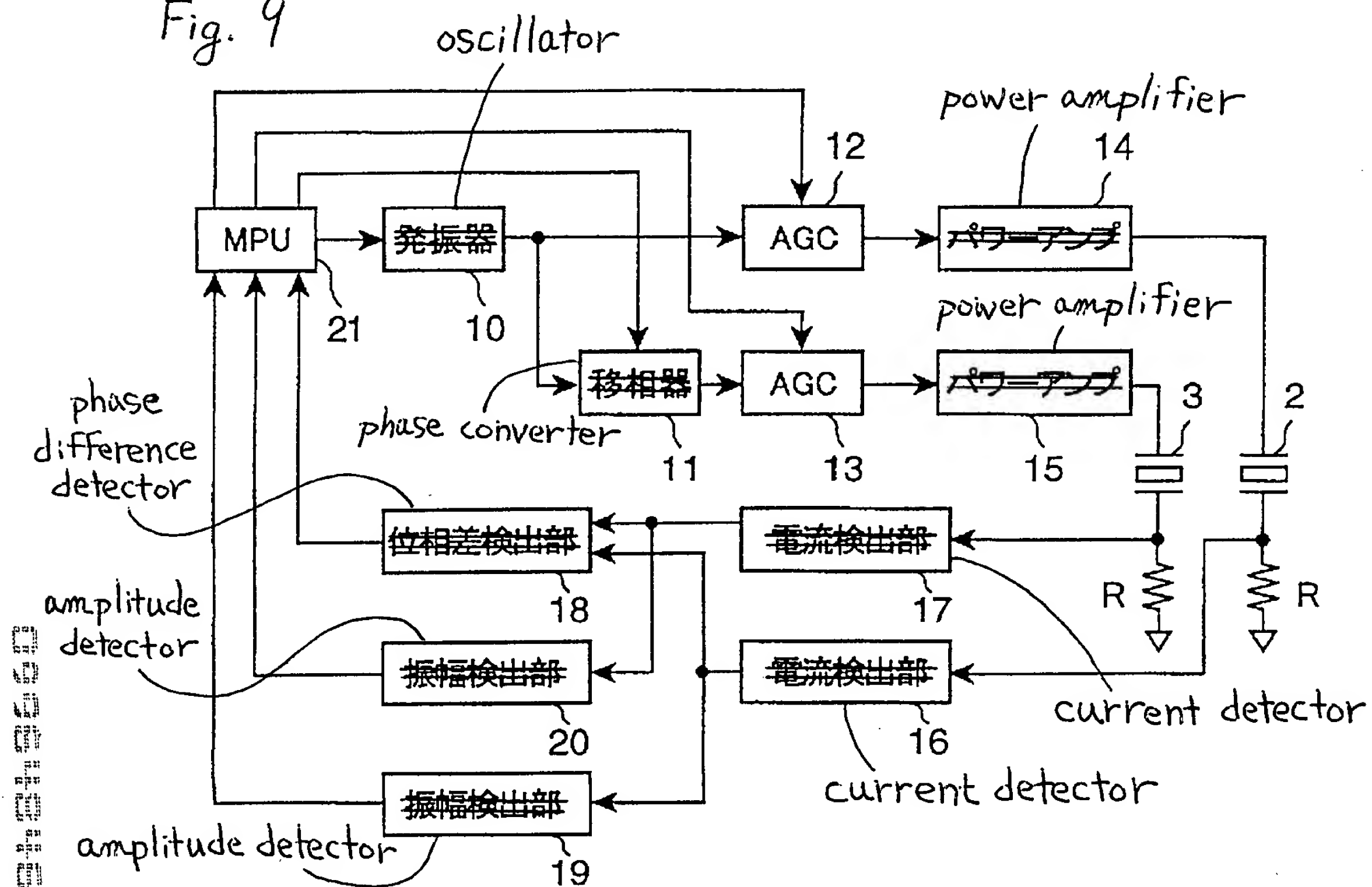


Fig. 10

Fig. 11
(a)

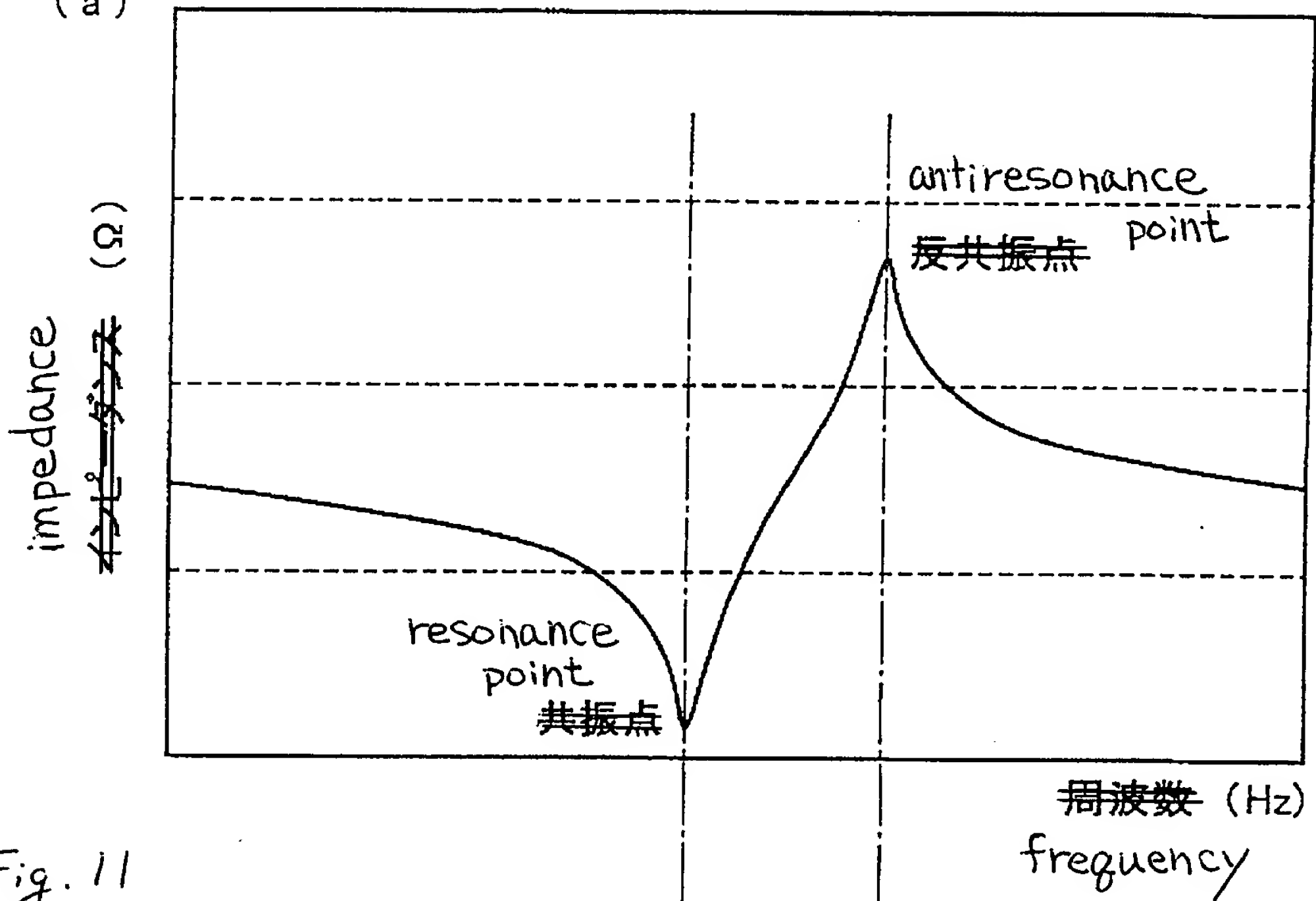
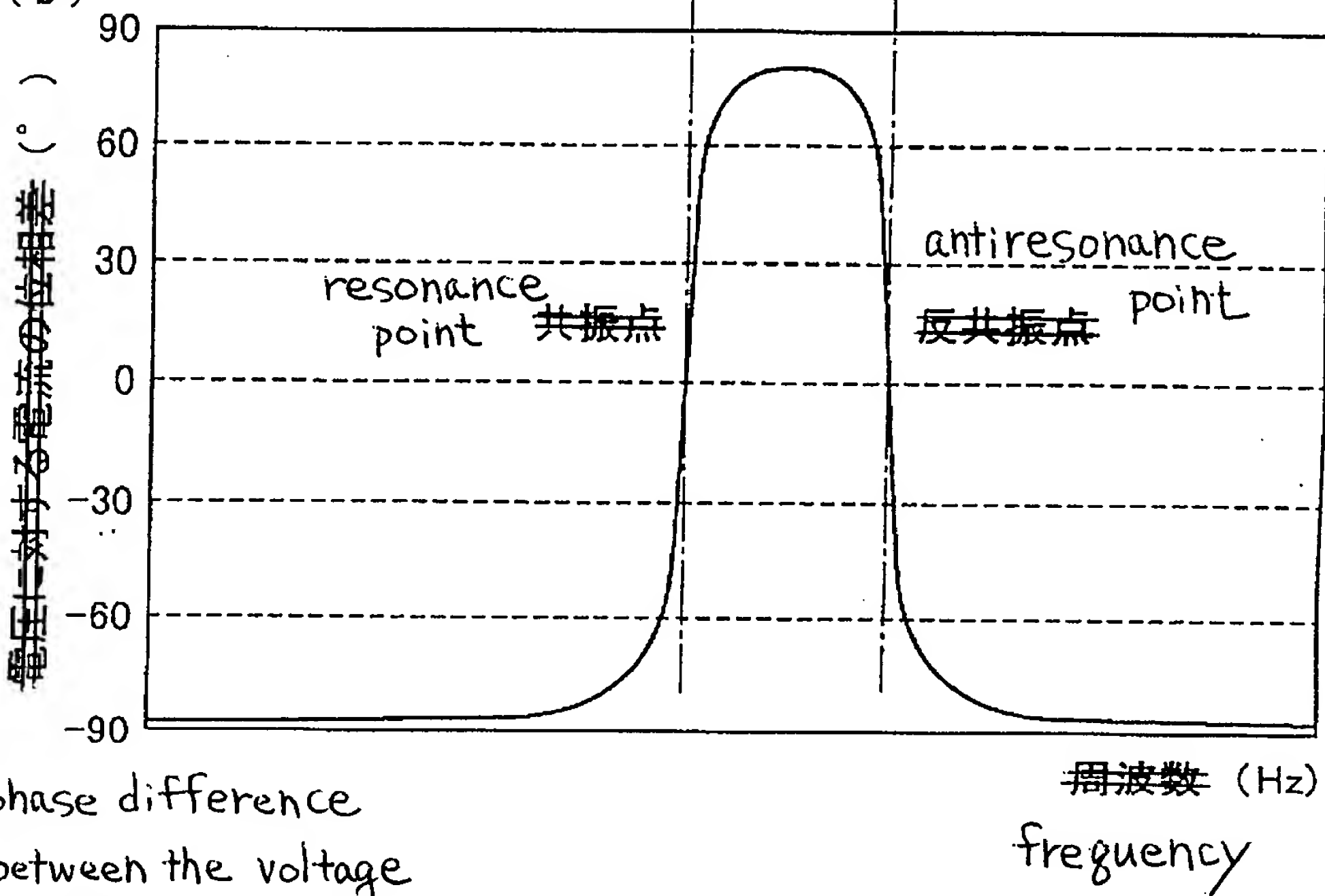


Fig. 11
(b)



phase difference
between the voltage
and the current

Fig. 12

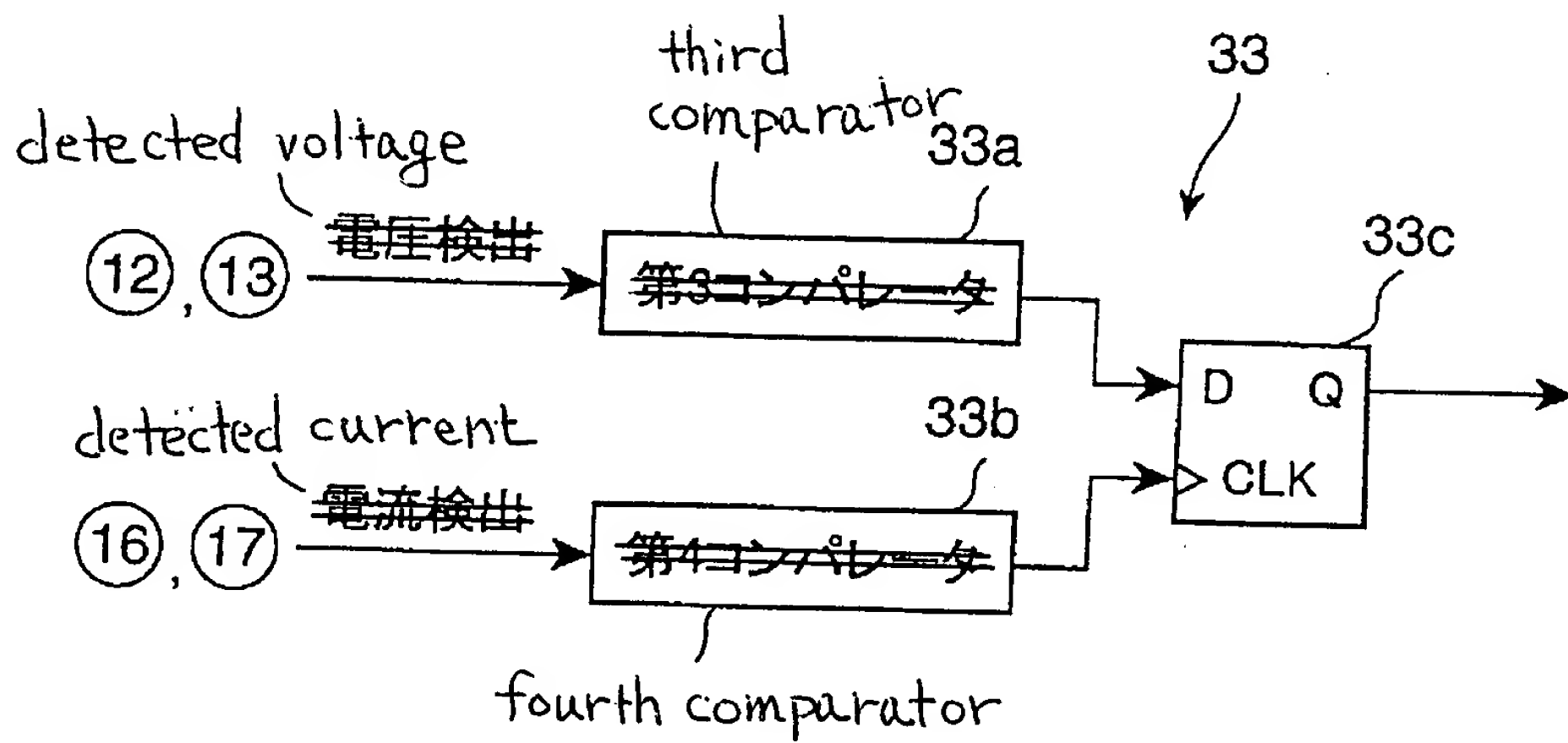
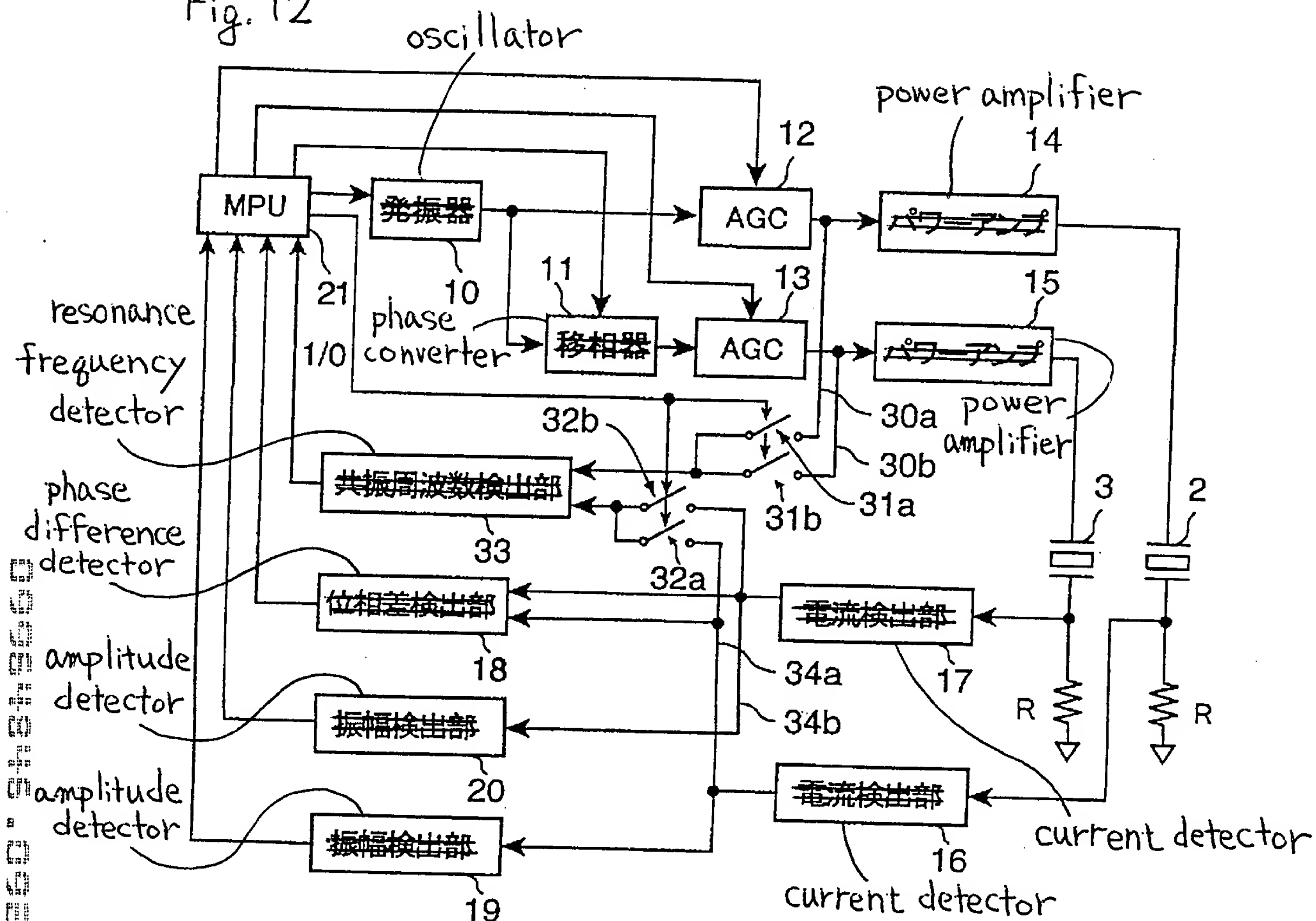


Fig. 13

Fig. 14

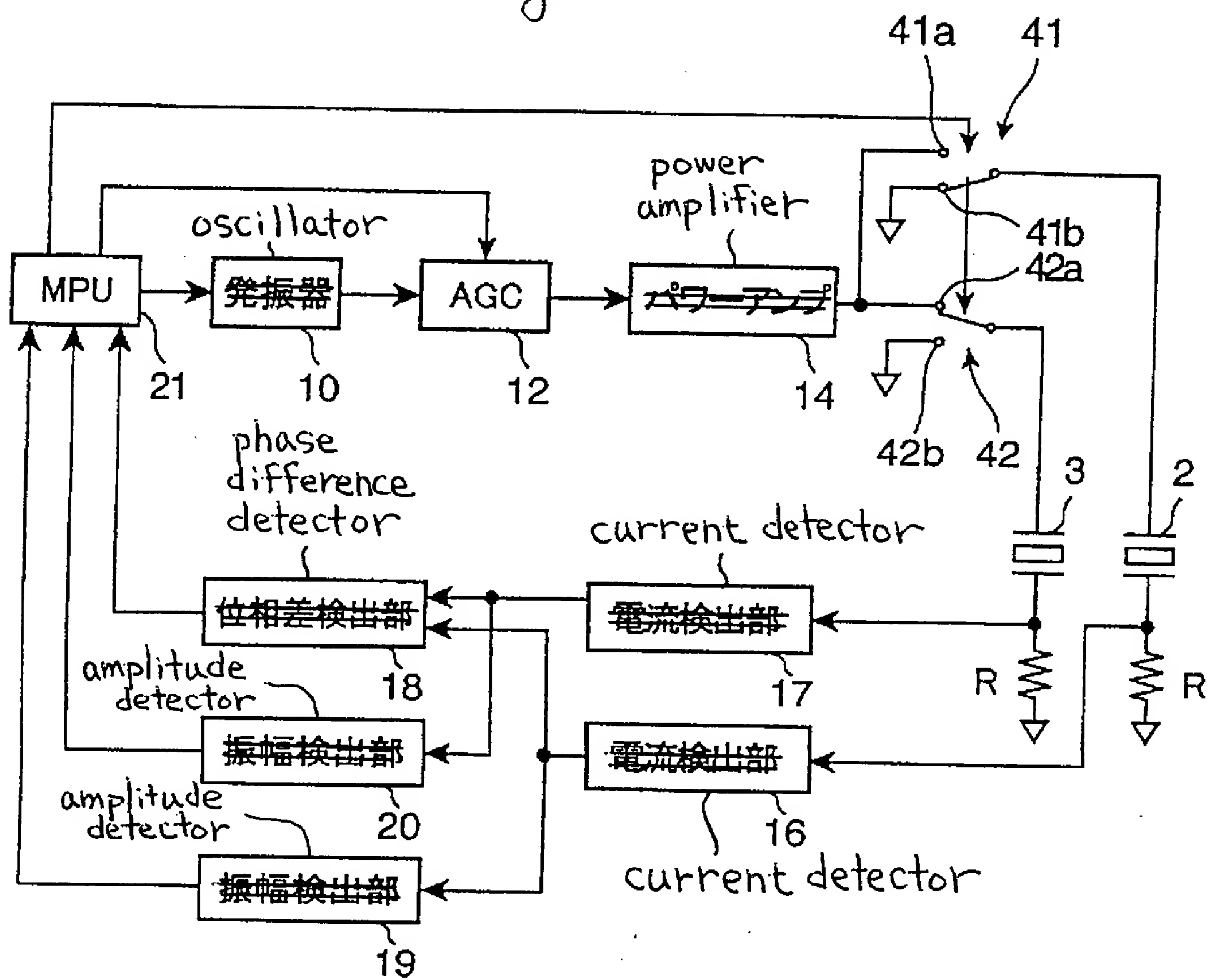


Fig. 15

